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16 CADENCE DESIGN SYSTEMS, INC.

FILED

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CLERK, U.S. DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA

17 IN THE UNITED STATES DISTRICT COURT
18 FOR THE NORTHERN DISTRICT OF CALIFORNIA

20 SAN JOSE DIVISION

24 00290

21 CADENCE DESIGN SYSTEMS, INC., a
Delaware corporation,

Case No.

22 Plaintiff,

COMPLAINT AND DEMAND FOR JURY
TRIAL

23 v.
24 JEFFREY APPLEBAUM,

(FILED UNDER SEAL)

25 Defendant.

26
27
28
COMPLAINT AND DEMAND FOR JURY TRIAL
CASE NO.

1 Plaintiff Cadence Design Systems, Inc. (“Cadence”) hereby complains and alleges the
 2 following against Defendant Jeffrey Applebaum (“Mr. Applebaum”).

3 **NATURE OF THE ACTION**

4 1. Cadence is an industry leading computational software company that produces software,
 5 hardware, and silicon structures for designing integrated circuits, systems on chips, and printed circuit
 6 boards. Until December 2023, Mr. Applebaum was a Senior Account Executive at Cadence,
 7 responsible for sales of Cadence products to over 60 of the world’s leading technology and
 8 semiconductor companies. Mr. Applebaum left Cadence on Friday, December 15, 2023 to join a
 9 competitor (although when asked, he refused to tell Cadence the name of the competitor). The
 10 sequence of events leading up to, and following, his last day at Cadence has revealed that Mr.
 11 Applebaum stole a massive amount of Cadence’s proprietary and trade secret data, is a sophisticated
 12 thief who figured out a creative way to steal massive amounts of Cadence proprietary information *and*
 13 a creative way to hide his conduct, and outright lied about it repeatedly once caught, and that Mr.
 14 Applebaum still has possession of at least one device containing Cadence’s proprietary information
 15 and trade secrets to this day, despite previously swearing under penalty of perjury that he does not.

16 2. Cadence brings this lawsuit to take action against Mr. Applebaum’s theft of Cadence
 17 trade secrets and breach of his agreement concerning proprietary information with Cadence. Cadence
 18 seeks a temporary restraining order, monetary damages, including punitive damages, return of
 19 Cadence’s trade secret and proprietary information, and an injunction prohibiting Mr. Applebaum from
 20 continued possession, disclosure, or use of Cadence trade secret and proprietary information.

21 **THE PARTIES, JURISDICTION, AND VENUE**

22 3. Plaintiff Cadence is a Delaware corporation with its headquarters located at 2655 Seely
 23 Avenue, San Jose, California 95134. Cadence is a leader in Electronic Design Automation (“EDA”)
 24 and computational software industries. Cadence offers software, hardware, services and reusable
 25 integrated circuit design blocks that enable technology companies to develop and deliver end-user
 26 electronic products, as well as integrated circuits, systems on chips, and printed circuit boards for use
 27 in end-user electronic products. Cadence offerings are used by a wide array of customers, including
 28 semiconductor manufacturers, car makers, wireless technology makers, and others. Cadence’s

1 sophisticated suite of product offerings helps engineers to design, model, and optimize integrated
 2 circuits, circuit boards and other electronic components used in a myriad of industries—from
 3 computers, to cell phones, to remote-controlled drones.

4. Defendant is a former employee of Cadence. On information and belief, Defendant
 5 resides in Los Gatos, California, which is located in Santa Clara County in the Northern District of
 6 California.

5. This Court has original jurisdiction over this action pursuant to the Defend Trade Secrets
 6 Act (“DTSA”), 18 U.S.C. § 1836, *et seq.*, and 28 U.S.C. § 1331. This Court has supplemental
 7 jurisdiction over the other claims pled herein pursuant to 28 U.S.C. § 1337.

6. Venue is proper in this Court pursuant to 28 U.S.C. § 1331(b) because Defendant is
 7 resident in this district, such that he is subject to the general jurisdiction in this District. In addition, a
 8 substantial part of the events or omissions giving rights to the claims pled herein took place in this
 9 District. Specifically, while working for Cadence in San Jose, in Santa Clara County, in the Northern
 10 District, Mr. Applebaum stole and misappropriated Cadence confidential and trade secret documents
 11 and information. Moreover, Mr. Applebaum agreed to, and executed, an Employee Proprietary
 12 Information and Inventions Agreement (“EPIIA”) with Cadence, which Mr. Applebaum breached in
 13 this District. By agreeing to and executing the EPIIA, Mr. Applebaum “consent[ed] to the personal
 14 jurisdiction of the state and federal courts located in Santa Clara County, California for any lawsuit
 15 filed there against [him] by [Cadence] arising from or related to this Agreement.” EPIIA §12.2.

20 FACTS

21 OVERVIEW OF CADENCE

22. Cadence is a pioneer in EDA and computational software industries, and offers products
 23 and services to support different design activities conducted by Cadence customers for the development
 24 of electronic devices.

25. Cadence’s customers include the world’s largest and most sophisticated technology
 26 companies. Cadence’s offerings enable Cadence’s customers to develop and deliver to end-users
 27 electronic devices, such as smartphones, laptop computers, gaming systems, automobiles, autonomous
 28 driving systems, servers, cloud data center infrastructure, artificial intelligence systems, aerospace and

1 defense, medical equipment, and networking products (amongst many other types of products).
 2 Cadence products and services also enable Cadence's customers to develop and deliver to components
 3 used in end-user electronic devices, such as integrated circuits, memory chips, system-on-chips
 4 ("SoCs"), analog chips, processors, printed circuit boards (amongst may other types of components).

5 9. Cadence's offerings are similarly highly sophisticated and specialized, to match the
 6 sophistication of Cadence's customers. Cadence's offerings include offerings related to the following
 7 electronics design activities: Custom Integrated Circuit ("IC") Design and Simulation, Digital IC
 8 Design and Signoff, Functional Verification, IP, and System Design and Analysis.

9 10. Cadence Custom IC Design and Simulation offerings include the Virtuoso® Custom IC
 10 Design platform, which is used by Cadence customers to create schematic and physical representations
 11 of circuits down to the transistor level for analog, mixed-signal, custom digital, memory and RF
 12 designs.

13 11. Cadence Digital IC Design and Signoff offerings include the Genus™ Synthesis
 14 Solution, the Innovus™ Implementation System, the Tempus™ Timing Signoff Solution, Voltus™
 15 Power Integrity Solution, the Quantus™ Extraction Solution, and the Pegasus™ Physical Verification
 16 System. These offerings are used by Cadence customers to create logical representations of digital
 17 circuits or an IC that can be verified for correctness prior to implementation.

18 12. Cadence Functional Verification offerings include the Cadence Verification Suite™,
 19 which has four primary verification engines: the JasperGold® Formal Verification Platform,
 20 Xcelium™ Parallel Logic Simulation Platform, the Palladium® Enterprise Emulation Platform, and
 21 the Protium™ FPGA-Based Prototyping Platforms. These offerings are used by Cadence customers
 22 to effectively and efficiently verify that the circuitry or the software they have designed is consistent
 23 with the functional specification.

24 13. Cadence IP offerings include Tensilica® configurable digital signal processors
 25 ("DSPs") and a broad range of Verification IP ("VIP") with models. Cadence's IP offerings are pre-
 26 verified, customizable functional blocks, which Cadence customers integrate into their ICs to accelerate
 27 the development process and to reduce the risk of errors in the design process.

1 14. Cadence System Design and Analysis offerings include the Allegro® System Design
 2 Platform, the OrCAD® family of offerings, the Clarity™ 3D Solver, the Celsius™ Thermal Solver,
 3 and others. These offerings are used by Cadence customers to develop PCBs and IC packages and to
 4 analyze electromagnetic, electro-thermal and other multi-physics effects.

5 **CADENCE PROPRIETARY INFORMATION**

6 15. Through Cadence's efforts and investments over decades, Cadence is an industry leader
 7 in the EDA and computational software industries, and has accumulated a wide variety of proprietary
 8 information that it maintains in a variety of formats (predominantly as electronic documents, but also
 9 in other formats, such as printed documents). Cadence uses its proprietary information to compete
 10 against formidable competitors in the relevant industries.

11 16. Examples of Cadence trade secret information (the "Cadence Trade Secret
 12 Information") that Cadence maintains, and uses in its day-to-day operations, include, without
 13 limitation: (i) pricing information, including price books and pricing calculators for Cadence's product
 14 and service offerings, discount policies, workbooks to price product and service configurations and to
 15 generate a recommended product and service configuration for a specific customer, and metrics and
 16 analyses to analyze pricing proposals and deal terms; (ii) sales strategy information, including analyses
 17 and strategies to target specific accounts, reviews and analyses of specific customer and prospective
 18 customer accounts, analyses and strategies to target specific geographic territories and specific
 19 industries, listings of existing sales and sales opportunities, information concerning the sales cycle with
 20 specific Cadence customers and prospective customers, contract renewal dates associated with existing
 21 sales, and Cadence policies concerning commissions to members of its sales team; (iii) customer
 22 contracts, which include confidential information concerning each the specific Cadence products and
 23 services that each customer has contracted for, as well the revenue to Cadence associated with the
 24 contract, the specific terms that the customer agreed to, and the termination and renewal dates of the
 25 contract; and (iv) confidential information concerning Cadence's product offerings, including
 26 specifications, roadmaps, internal design documents, and other technical information.

27 17. Examples of Cadence confidential information (the "Cadence Confidential
 28 Information") that Cadence maintains, and uses in its day-to-day operations, include, without limitation

1 certain internal Cadence emails and certain internal Cadence policies, such as policies relating to
 2 Cadence's internal sales operations and practices, as well as employee and HR policies. This
 3 Complaint refers to Cadence Trade Secret Information and Cadence Confidential Information
 4 collectively as the "Cadence Proprietary Information."

5 **CADENCE PROTECTS THE SECRECY OF ITS PROPRIETARY INFORMATION**

6 18. Cadence invested considerable time, money, and effort to protect the secrecy of Cadence
 7 Proprietary Information and to ensure that such information is not disclosed outside the company, or
 8 to the public generally.

9 19. Cadence employees are required to follow strict confidentiality with respect to the
 10 Cadence Proprietary Information, including through signing non-disclosure agreements, signing
 11 Cadence's Employee Handbook, agreeing to abide by Cadence's Data Classification Policy and
 12 Employee Data Loss Protection Protocol, all of which prohibit employees from disclosing Cadence
 13 Proprietary Information. In particular, Cadence requires its employees execute the EPIIA as a
 14 condition of their employment, which requires that employees "keep in confidence and not use for any
 15 purpose other than the performance of [their] duties to the Company, or disclose to third parties without
 16 [Cadence's] consent, any Proprietary Information." EPIIA, § 2.5.

17 20. All Cadence employees must undergo information security and intellectual property
 18 protection training when they onboard, which must then be renewed on an annual basis. These trainings
 19 cover Cadence's numerous policies and guidelines governing employees' proper access to and use of
 20 information technology assets, including networks and computers, as well as policies and guidelines
 21 governing the proper storage, handling, and transfer of proprietary and confidential information internal
 22 and external to the company, including with customers.

23 21. Cadence has enacted security measures to protect Cadence Proprietary Information,
 24 including, but not limited to: (1) monitoring and logging file transfer activities conducted on Cadence
 25 computers; (2) controls designed to protect its network from unauthorized access and unauthorized
 26 software installation; (3) network segmentation and firewalls used to control access to confidential
 27 information; (4) procedures that restrict employee access to network folders and data sources to those
 28 which are necessary to perform their job functions; and (5) Cadence computers are subject to technical

1 controls that prevent users from transferring data onto storage devices, such as USBs, and cloud-based
 2 file sharing websites.

3 22. Customers and prospects sign non-disclosure agreements before Cadence Proprietary
 4 Information is disclosed to them.

5 23. Access to Cadence software products is limited to authorized users who have a valid
 6 license key.

7 24. Cadence also conducts an exit process for each departing employee, and reminds them
 8 of their confidentiality obligations to Cadence. Moreover, Cadence's internal policy is to review file
 9 transfer activities associated with employees departing to competitors, or to employees who refuse to
 10 inform Cadence of their new employer.

11 **MR. APPLEBAUM'S EMPLOYMENT WITH CADENCE**

12 25. Mr. Applebaum began working at Cadence in March 2006, and only recently left. He
 13 was Account Executive for Cadence for the last seven years. In his role as an Account Executive, Mr.
 14 Applebaum was responsible for sales activities of the complete portfolio of Cadence's offerings, and
 15 had specific customer and prospective customer accounts assigned to him. Mr. Applebaum was
 16 responsible for maintaining the relationship between Cadence and the customers and prospective
 17 customers that were assigned to him. He was extensively involved with existing and prospective
 18 customers throughout the sales cycle, where he would work with Cadence customers to identify
 19 specific Cadence software and modules that the customer needs and the appropriate pricing for the
 20 software, recommend and facilitate solutions and proposals, and assist in delivering Cadence's products
 21 and services.

22 26. Mr. Applebaum had access to the types of Cadence Proprietary Information listed
 23 above, as those types of information were directly relevant to his role. Moreover, Mr. Applebaum had
 24 stored a large volume of documents containing the types of Cadence Proprietary Information listed
 25 above on his Cadence-issued work laptop.

26 **MR. APPLEBAUM'S EXIT FROM CADENCE**

27 27. Mr. Applebaum gave notice that he was leaving Cadence on December 8, 2023, with
 28 his last day being December 15. Mr. Applebaum informed Cadence that he was going to work for a

1 competitor of Cadence, but refused to name the competitor.

2 28. On December 10, 2023, Mr. Applebaum signed an Exit Interview Schedule, confirming
 3 that he had returned to Cadence all Cadence documents, data, and records. In particular, the Exit
 4 Interview Schedule that Mr. Applebaum signed stated that he “returned to Cadence all such copies of
 5 any Cadence materials . . . including, but not limited to: (1) financial and pricing information;
 6 (2) business, research and new product plans, objectives, and strategies, (3) techniques, designs,
 7 capabilities, and systems; (4) customer and vendor lists, contacts, plans, and agreements with
 8 customers, vendors, and others; (5) marketing information; (6) program and product designs,
 9 specifications, and source code; and (7) personnel lists, organization charts and information regarding
 10 aspects of individual skills and salaries of various Cadence personnel.”

11 **CADENCE DISCOVERS THAT MR. APPLEBAUM STOLE THOUSANDS OF FILES
 12 CONTAINING CADENCE PROPRIETARY INFORMATION**

13 29. After Mr. Applebaum provided his notice of resignation, Cadence retrieved and
 14 reviewed activity logs associated with Mr. Applebaum’s Cadence-issued work laptop, in accordance
 15 with Cadence’s internal policies designed to prevent exfiltration of Cadence Proprietary Information
 16 to competitors. Upon reviewing the logs, Cadence determined that Mr. Applebaum had transferred
 17 large volumes of data from his work laptop to his personal laptop using a network, including
 18 approximately 107,000 files on November 18, 2023. Realizing that he could use his home network to
 19 facilitate a theft that would otherwise be blocked by Cadence security protections was sophisticated
 20 and creative—and, to the best of Cadence’s knowledge, no one at Cadence has ever bypassed Cadence
 21 IT security protections like this before. On information and belief, Mr. Applebaum knew at that point
 22 in time that he would be leaving the company he had worked at for decades to join a competitor.
 23 Indeed, there would be no reason for Mr. Applebaum to transfer these materials from his Cadence-
 24 issued work laptop to a personal laptop *except* for use in his subsequent employment; he anticipated
 25 losing access to the files via his Cadence-issued work laptop in the not so distant future, when he left
 26 the company.

27 30. Cadence confronted Mr. Applebaum with its discovery on December 15, and asked him
 28 to provide his personal laptop to Cadence for inspection. Cadence also instructed him not to delete any

1 files from his personal laptop until Cadence had an opportunity to inspect it. Mr. Applebaum agreed.

2 **MR. APPLEBAUM ADMITS TO STEALING CADENCE PROPRIETARY INFORMATION**
 3 **AND TO BREACHING THE EPIIA**

4 31. On December 18, Mr. Applebaum brought his personal computer to Cadence. Cadence
 5 created an image of the device, and Mr. Applebaum then deleted all remaining Cadence files on it in
 6 the presence of Cadence staff. He was asked face-to-face multiple times whether he had transferred
 7 any Cadence proprietary materials to *other* devices, and he stated that he had not.

8 32. Mr. Applebaum also signed a statement—*under penalty of perjury*—describing his
 9 conduct. Mr. Applebaum admitted that he had uploaded and transferred 107,000 files in violation of
 10 his employment agreements. Specifically, he averred to the following:

11 a. “Cadence entrusted me with Cadence property and information, including Confidential
 12 Information (as designed by my Employee Proprietary and Inventions Agreement
 13 (“EPIIA”) that I signed on July 8, 2014.”

14 b. “On my last day of work at Cadence, I executed an Employee Exit Acknowledgement
 15 and other exit documents in which I stated that I did not have in my possession any
 16 Cadence property or information, including Confidential Information. However, in the
 17 month prior to my termination of employment ... I uploaded files from my Cadence-
 18 assigned laptop to my personal laptop and still had possession, control, and/or custody
 19 of the files as of my termination date.”

20 c. “Specifically, on or about November 18, 2023, I transferred approximately 107,000 files
 21 from my Cadence laptop to my personal laptop. The files included Cadence confidential
 22 information including:

23 • Thousands of files containing information about Cadence customers including
 24 [. . .] among others.

25 • Over a thousand files with internal information about Cadence products.

26 • A copy of an internal Cadence directory containing account information and
 27 other information relating to dozens of additional Cadence customers.

1 • A copy of tens of thousands of files from my ‘appdata’ directory on my Cadence-
 2 assigned laptop;
 3 • Multiple Microsoft Outlook ‘.pst’ export files each containing 44.5 GB of data.”

4 33. In addition, Mr. Applebaum acknowledged that his “failure to return such property and
 5 Confidential Information was a severe breach of the EPIIA and Separation Agreement.”

6 34. He further swore under penalty of perjury that he had “thoroughly reviewed all [his]
 7 devices” and affirmed that he did “not have any Cadence property or information” and did not “have
 8 access to any such Confidential Information.” He also swore that he had not “transferred” or made
 9 “any recreations, copies, modifications or other versions of such files.”

10 35. Cadence believed Mr. Applebaum’s representations—after all, he swore under penalty
 11 of perjury that they were true and correct and made repeated representations that they were true to
 12 several Cadence employees. As a result, Cadence reasonably believed on December 18 that it
 13 understood the full scope of Mr. Applebaum’s file transfer, and that all the files had been removed
 14 from Mr. Applebaum’s personal device before having been disseminated, shared, or transferred
 15 elsewhere.

16 **CADENCE DISCOVERS THAT MR. APPLEBAUM LIED ABOUT THE SCOPE OF HIS
 17 MISCONDUCT**

18 36. Following the December 18, 2023 meeting, and only after conducting a forensic
 19 analysis, Cadence learned that Mr. Applebaum, despite being caught on December 15 and purporting
 20 to come clean on December 18, in fact engaged in additional misconduct.

21 37. First, Mr. Applebaum did not just transfer documents to his personal laptop; he also
 22 transferred Cadence Proprietary Information to an external Seagate drive, including from a folder titled
 23 “AX,” which contained information concerning Cadence products, pricing methodologies, product
 24 configurations for specific Cadence customers, and specific license terms between Cadence and its
 25 customers. Mr. Applebaum did not disclose this Seagate device to Cadence and outright lied to
 26 Cadence when Cadence asked him on December 18 if he had transferred material to any other
 27 devices—because, as explained below, the forensics show that he accessed files containing Cadence
 28 Proprietary Information from the Seagate device just hours before making this representation to

1 Cadence on December 18. On information and belief, Mr. Applebaum still has possession of the
 2 external Seagate drive and the Cadence Proprietary Information that he improperly uploaded to that
 3 drive.

4 38. Second, after being confronted on December 15, Mr. Applebaum deleted files from the
 5 personal device he turned over on December 18, despite being instructed not to during the December
 6 15 phone call—and before he presented his personal device to Cadence for imaging. Thus, as of now,
 7 Cadence is in the dark about the full extent of Mr. Applebaum’s transfers of Cadence Proprietary
 8 Information to his personal laptop (because he deleted them) and the Seagate hard drive (because he
 9 has it and never disclosed its existence or turned it over).

10 39. Third, Mr. Applebaum tried a sophisticated approach to hide his tracks by running a
 11 defragmentation utility over the weekend, which runs a process that purges data blocks not in “use,”
 12 including blocks that previously stored deleted files. The only reason for him to run the
 13 defragmentation process on his laptop would be to attempt to conceal metadata on that device.

14 40. Fourth, Mr. Applebaum accessed files containing Cadence Proprietary Information
 15 from the Seagate drive the night before he provided his personal laptop to Cadence on December 18,
 16 2023—which is after his employment with Cadence officially terminated on December 15.

17 41. Thus, as of now, in light of Mr. Applebaum’s deletions, defragmentation, failure to
 18 disclose all devices in his possession containing Cadence Proprietary Information, and his deliberate
 19 *lies* about devices in his possession containing Cadence Proprietary Information, Cadence is in the dark
 20 about the full extent of Mr. Applebaum’s misconduct with respect to Cadence Proprietary Information
 21 on his personal laptop, the Seagate hard drive, and any other devices that may contain such information
 22 he has no legal right to access, disclose, or use. For the same reasons, as well as Mr. Applebaum’s
 23 evidence deletion, Cadence likewise is in the dark about any transfers, sharing, or dissemination of
 24 Cadence Proprietary Information by Mr. Applebaum with other individuals or entities that have no
 25 legal right to Cadence Proprietary Information.

CAUSES OF ACTION

FIRST CAUSE OF ACTION

Trade Secret Misappropriation under the Defend Trade Secrets Act

(18 U.S.C. § 1836, *et seq.*)

42. Each of the foregoing paragraphs is incorporated into this First Cause of Action, as if set forth herein.

43. As discussed above, Mr. Applebaum had access to and obtained possession of large amounts of Cadence Trade Secret Information through his role as an Account Executive at Cadence.

44. Mr. Applebaum improperly transferred Cadence Trade Secret Information from his Cadence-issued work laptop to his personal laptop, and then from his personal laptop to an external storage device. Mr. Applebaum resigned from Cadence shortly thereafter to go work for a competitor of Cadence. Mr. Applebaum also accessed folders containing Cadence Trade Secret Information after his employment with Cadence terminated. Mr. Applebaum tried to hide his misconduct by deleting files, and by running a defragmentation operations, after he was confronted by Cadence about his theft.

45. On information and belief, Mr. Applebaum still has improper access to Cadence Trade Secret Information to this date.

46. On information and belief, if Mr. Applebaum is not enjoined, he will continue to access, use, disclose, or otherwise misappropriate Cadence Trade Secret Information to benefit himself and potentially his new employer, and to unlawfully compete with Cadence.

47. Mr. Applebaum's misappropriation of Cadence Trade Secret Information has caused and continues to cause substantial injury to Cadence's business and reputation, including, but not limited to actual damages, lost profits, harm to its reputation, and the diminution of the value of its trade secrets. Mr. Applebaum has been unjustly enriched by his misappropriation of Cadence's Trade Secret Information. Further, Mr. Applebaum's decision to delete files and hide his traces means that Cadence is without knowledge of the full extent of Mr. Applebaum's misappropriation and has been unable to take steps to mitigate the extent of the injury caused by Mr. Applebaum.

48. The Cadence Trade Secret Information misappropriated by Mr. Applebaum was compiled after many years of work and significant financial investment. It derives independent

1 economic value from not being generally known to the public or to other persons who can obtain
2 economic value from its disclosure or use. For example, several of the files contain information related
3 to Cadence's highly confidential pricing, sales strategies, customer accounts, and tailored product
4 offerings. This type of information is not generally known or publicly available and would be highly
5 valuable to a competitor because a competitor would be able to discern Cadence's pricing and sales
6 strategies, target specific Cadence existing customers or prospective customers, offer competitive
7 solutions, and directly underbid Cadence to obtain the sale. The vast majority of the information
8 relating to sales strategies and customer accounts takes years to develop. Having access to such
9 information—in addition to Cadence's highly confidential pricing and tailored product offerings—
10 would give a competitor a tremendous head start on prospective new customers and a roadmap for how
11 to immediately and effectively win business from Cadence from existing customers. For this reason,
12 access to this type of information is strictly controlled.

13 49. Cadence has taken reasonable efforts to preserve the confidentiality of its Trade Secret
14 Information. Those measures include the implementation of IT tools that block and/or monitor and log
15 the transfer of files, confidentiality agreements, employment policies, and other measures outlined
16 above at paragraphs 18–24.

17 50. Cadence therefore seeks temporary, preliminary, and permanent injunctive relief
18 pursuant to 18 U.S.C. § 1836(b)(3)(A) to protect the secrecy of its trade secret documents and
19 information and to remedy injury to Cadence's business interests and reputation. Cadence will continue
20 to suffer irreparable harm absent the requested injunctive relief.

21 51. Cadence also seeks an award of actual damages in an amount to be proven at trial under
22 18 U.S.C. § 1836(b)(3)(B).

23 52. On information and belief, Mr. Applebaum misappropriated Cadence's Trade Secret
24 Information for an improper purpose and in a willful and malicious manner. Cadence therefore seeks
25 exemplary damages up to two times the award of actual damages under 18 U.S.C. § 1836(b)(3)(C) and
26 attorneys' fees under 18 U.S.C. § 1836(b)(3)(D).

SECOND CAUSE OF ACTION

Trade Secret Misappropriation under California's Uniform Trade Secrets Act

(Cal. Civ. Code § 3426, *et seq.*)

53. Each of the foregoing paragraphs is incorporated into this Second Cause of Action, as if set forth herein.

54. As discussed above, Mr. Applebaum had access to and obtained possession of large amounts of Cadence Trade Secret Information through his role as an Account Executive at Cadence.

55. Mr. Applebaum improperly transferred Cadence Trade Secret Information from his Cadence-issued work laptop to his personal laptop, and then from his personal laptop to an external storage device. Mr. Applebaum resigned from Cadence shortly thereafter to go work for a competitor of Cadence. Mr. Applebaum also accessed folders containing Cadence Trade Secret Information after his employment with Cadence terminated. Mr. Applebaum tried to hide his misconduct by deleting files, and by running a defragmentation operations, after he was confronted by Cadence about his theft.

56. On information and belief, Mr. Applebaum still has improper access to Cadence Trade Secret Information to this date.

57. On information and belief, if Mr. Applebaum is not enjoined, he will continue to access, use, disclose, or otherwise misappropriate Cadence Trade Secret Information to benefit himself and potentially his new employer, and to unlawfully compete with Cadence.

58. Mr. Applebaum's misappropriation of Cadence Trade Secret Information has caused and continues to cause substantial injury to Cadence's business and reputation, including, but not limited to actual damages, lost profits, harm to its reputation, and the diminution of the value of its trade secrets. Mr. Applebaum has been unjustly enriched by his misappropriation of Cadence's Trade Secret Information. Further, Mr. Applebaum's decision to delete files and hide his traces means that Cadence is without knowledge of the full extent of Mr. Applebaum's misappropriation and has been unable to take steps to mitigate the extent of the injury caused by Mr. Applebaum.

59. The Cadence Trade Secret Information misappropriated by Mr. Applebaum was compiled after many years of work and significant financial investment. It derives independent economic value from not being generally known to the public or to other persons who can obtain

1 economic value from its disclosure or use. For example, several of the files contain information related
2 to Cadence's highly confidential pricing, sales strategies, customer accounts, and tailored product
3 offerings. This type of information is not generally known or publicly available and would be highly
4 valuable to a competitor because a competitor would be able to discern Cadence's pricing and sales
5 strategies, target specific Cadence existing customers or prospective customers, offer competitive
6 solutions, and directly underbid Cadence to obtain the sale. The vast majority of the information
7 relating to sales strategies and customer accounts takes years to develop. Having access to such
8 information—in addition to Cadence's highly confidential pricing and tailored product offerings—
9 would give a competitor a tremendous head start on prospective new customers and a roadmap for how
10 to immediately and effectively win business from Cadence from existing customers. For this reason,
11 access to this type of information is strictly controlled.

12 60. Cadence has taken reasonable efforts to preserve the confidentiality of its Trade Secret
13 Information. Those measures include the implementation of IT tools that block and/or monitor and log
14 the transfer of files, confidentiality agreements, employment policies, and other measures outlined
15 above at paragraphs 18–24.

16 61. Mr. Applebaum's misappropriation of Cadence Trade Secret Information has directly
17 and proximately caused damage to Cadence and its business. Cadence is therefore entitled to an award
18 of actual damages in an amount to be proven at trial.

19 62. Because Mr. Applebaum's misappropriation of Cadence's Trade Secret Information has
20 been conducted in a willful and malicious manner, Cadence is entitled to exemplary damages in an
21 amount not exceeding twice the award of damages as well as its attorneys' fees.

22 63. At all times, the above described actions have caused and are continuing to cause
23 irreparable injury to Cadence, for which Cadence has no adequate remedy at law, and will continue to
24 cause irreparable injury unless enjoined.

25 64. Cadence is entitled to injunctive relief against Mr. Applebaum to prevent further
26 damage and harm to Cadence.

27

28

THIRD CAUSE OF ACTION

Breach of Employee Proprietary Information and Inventions Agreement

65. Each of the foregoing paragraphs is incorporated into this Third Cause of Action, as if set forth herein.

66. On July 8, 2014, during his employment at Cadence, Mr. Applebaum executed the EPIIA that obligated him to “keep in confidence and not use for any purpose other than the performance of [their] duties to the Company, or disclose to third parties without [Cadence’s] consent, any Proprietary Information.” EPIIA, § 2.5. The EPIIA was supported by adequate consideration, namely his continued employment with Cadence.

67. Cadence performed its material obligations under the EPIIA.

68. Mr. Applebaum breached the EPIIA when he transferred Cadence Proprietary Information from his work laptop to his personal laptop, as well as when he transferred documents containing such information to the Seagate drive and then accessed them after his termination as a Cadence employee. Moreover, Mr. Applebaum breached the EPIIA because he did not return the materials containing the Cadence Proprietary Information to Cadence upon leaving the company. Indeed, he already conceded that he breached the EPIIA in his December 18, 2023 signed statement.

69. Upon information and belief, Mr. Applebaum's breaches of the EPILA are ongoing.

70. Mr. Applebaum's breaches of the confidentiality agreements with Cadence have caused and continue to cause damage to Cadence, including damage to Cadence's reputation and Cadence's loss of its competitive edge in the industry.

71. Cadence will continue to suffer harm unless Mr. Applebaum is temporarily and preliminarily enjoined from further breaches of the confidentiality agreements during this action and permanently after this action. Cadence further seeks its actual damages in an amount to be proven at trial and to both pre- and post-judgment interest.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff Cadence Design Systems, Inc. prays for judgment in its favor and against Defendant Jeffery Applebaum, as follows:

- A. For temporary and permanent injunction against Mr. Applebaum, including enjoining Mr. Applebaum from violating his legal and contractual duties to Cadence, enjoining Mr. Applebaum from accessing, using, disclosing, or otherwise misappropriating Cadence's confidential and trade secret documents and information, and directing Mr. Applebaum to return all of Cadence's confidential and trade secret documents and information in his possession, custody, or control;
- B. For damages as described in each of the above causes of action;
- C. For punitive damages against Mr. Applebaum and in favor of Cadence in an amount to be determined at trial;
- D. For costs, attorney's fees, and other expenses incurred in this action;
- E. For pre-judgment and post-judgment interest; and
- F. For such other relief as the Court may deem just and proper.

JURY DEMAND

Cadence respectfully requests a jury trial on all claims for relief.

DATED: January 16, 2024

Respectfully submitted,

GIBSON, DUNN & CRUTCHER LLP

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By: J. Kieran Kieckhefer

Attorneys for Plaintiff